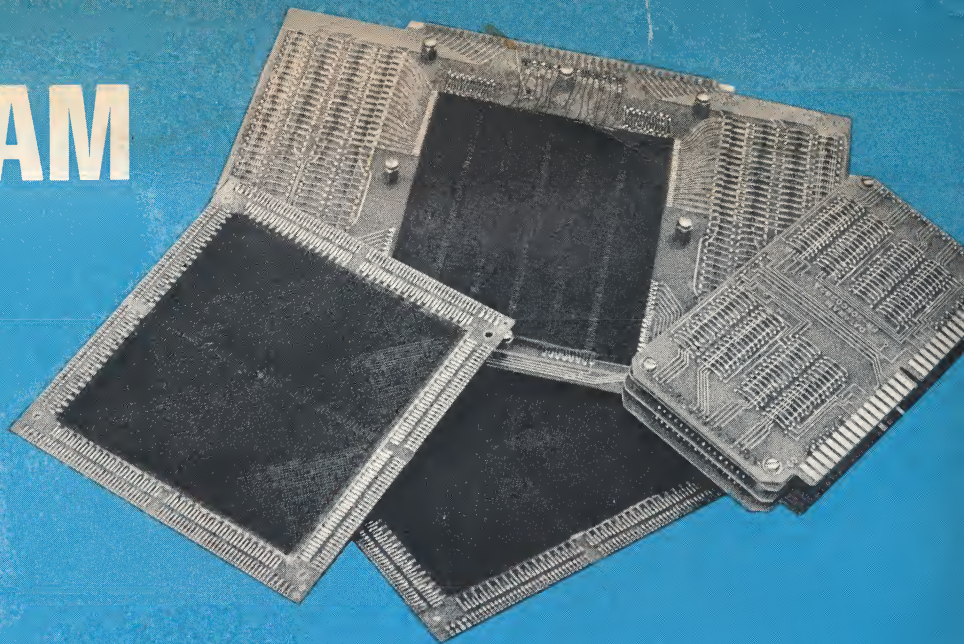


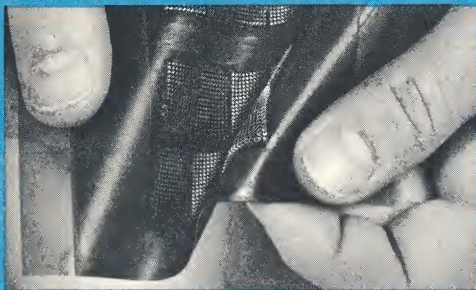
with DATARAM you get **PRICE and DELIVERY!**



At Dataram, good price and good delivery come in the same package—and often for the very same reasons. One of them is in-house core manufacture, with a comparative test method that assures high core yields, without the expense of high level technical help. Immediate availability of quality cores gives your order early impetus, too. So, several ways, you're ahead right from the start.

Sure Transfer of Larger Mats

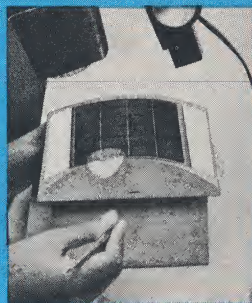
Dataram's chemically-activated, proprietary bonding technique affords superior adhesion of cores to their mat for less critical operator handling and economies



inherent in the safe, sure transfer of larger core mats. Extreme closeness of cores to mat insures better heat transfer. More, this technique allows fast, reliable off-the-board core stringing with resultant price and delivery advantages.

Curved Fixture Optimizes Stringing

A proprietary curved surface fixture is mathematically generated, based on critical parameters of mat and core size. This promotes faster, error-free stringing off-the-board. This, in turn, permits stringing to take place *concurrent with* the separate assembly of p.c. boards.



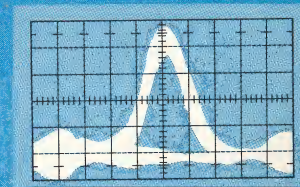
Off-shore Plants—Mainland Standards

Two big reasons why Dataram is able to consistently out-compete are Stanford Associates, of the Philippines and Trinidad, Ltd., Trinidad, B.W.I.—two complete

production facilities with all the basic manufacturing and testing technologies developed and used at mainland Dataram. These give the company greater capacity, added shipping flexibility, and the all-important advantage of favorable off-shore wage scales.

Testers Keyed to Stack Design

Dataram stacks—many designed on the planarstack construction principle, pioneered by Dataram—are tested on special Dataram-built equipment. Capital investment savings are passed on to Dataram customers. Equally important, testers are designed to maximize the benefits derived from the test process. Pinpointed around



core specification criteria, testers display an output envelope, dramatically showing up cores out of specification. The "solid" envelope is a mass of core traces (as many as 72,000) showing range of all the core outputs in the stack.

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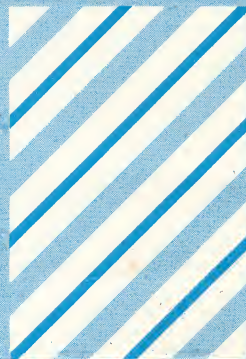
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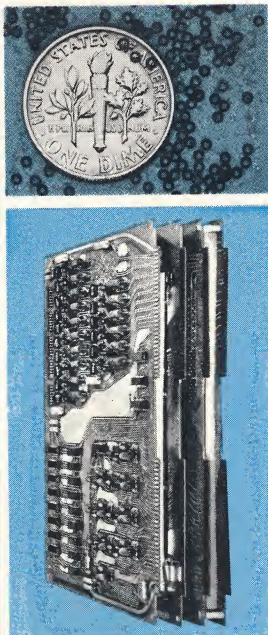
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Dataram produces a complete line of ferrite memory cores, including: new, extended temperature range cores, in both 18 and 20 mil sizes, compatible with the existing industry standard; several superior quality standard chemistry and wide temperature cores; and hard-to-find 50 and 80 mil cores. Dataram manufactures and tests all its cores—even processes and prepares its own powders!

Dataram offers outstanding capacity/performance/cost on a line of off-the-shelf standard Point Designed Memory Sys-

Dataram offers an inexpensive range of systems for automated testing of cores, planes and stacks and complete memories. Designed and manufactured originally for Dataram's own testing, these use-proven systems can test over a broad range of temperature, humidity and other environmental conditions. Simplified controls are a basic feature.

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